

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 4, line 14, as follows:

--A card device having a sweep-type fingerprint sensor has been disclosed in the commonly-assigned U.S. Patent Application Serial No. 10/793,929, filed on March 8, 2004, published as US 2004/0179718, and entitled "CARD-TYPE BIOMETRIC IDENTIFICATION DEVICE AND METHOD THEREFOR." A sweep-type fingerprint sensor adapted to a card device has been disclosed also in the commonly-assigned U.S. Patent Application Serial No. 10/441,022, filed on May 20, 2003, published as US2004/0234110, and entitled "SWEEP-TYPE FINGERPRINT SENSOR MODULE AND A SENSING METHOD THEREFOR."--

Please amend the paragraph beginning on page 5, line 17, as follows:

--FIGS. 2 to 5 are respectively top, front, side and pictorial views showing a card device with a sweep-type fingerprint sensor of the invention. Referring to FIGS. 2 to 5, the card device 1 of the invention includes a substrate 2, which has two long sides 4 and two short sides 5, and a sweep-type fingerprint sensor 3, which is embedded into the substrate 2 and has an exposed fingerprint sensing surface 6. As disclosed in the above-mentioned US Publication No. 2004/0234110, the fingerprint sensor 3 acquires a plurality of fingerprint fragment images of a finger as the finger sweeps across the fingerprint sensor, and two adjacent ones of the plurality of fingerprint fragment images partially overlap with each other. In terms of the general standard specification of the current card device 1, the length LX of the long side 4 is 86 mm and the length LY of the short side 5 is 56 mm. --